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**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Razich Roufoogaran

**Examiner:** Tran, Pablo N

**Serial No:** 10/802,014

**Art Group:** 2618

**Filing Date:** 3/16/2004

**Docket No:** BP3274

**Confirmation No.** 2733

**Title:** Radio front end and applications thereof

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Date: October 3, 2011

Mail Stop: Amendments  
Commissioner for Patents,  
PO Box 1450  
Alexandria, Virginia 22313-1450

In response to an Office Action dated September 1, 2011 regarding the above-captioned patent application, the applicant respectfully submits the following response.